FORM 3

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL							**1. WELL NAME and NUMBER** Hancock 7-22-4-1
2. TYPE OF WORK DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○							**3. FIELD OR WILDCAT** MONUMENT BUTTE
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO							**5. UNIT or COMMUNITIZATION AGREEMENT NAME**
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY							**7. OPERATOR PHONE** 435 646-4825
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052							**9. OPERATOR E-MAIL** mcrozier@newfield.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee		**11. MINERAL OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ○ FEE ◉					**12. SURFACE OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ○ FEE ◉
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Henderson Ranches LLC							**14. SURFACE OWNER PHONE (if box 12 = 'fee')**
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') RR 3 Box 3671, Myton, UT 84052							**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		**18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ○ (Submit Commingling Application) NO ◉					**19. SLANT** VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	**FOOTAGES**	**QTR-QTR**	**SECTION**	**TOWNSHIP**	**RANGE**	**MERIDIAN**
LOCATION AT SURFACE	2123 FNL 1981 FEL	SWNE	22	4.0 S	1.0 W	U
Top of Uppermost Producing Zone	2123 FNL 1981 FEL	SWNE	22	4.0 S	1.0 W	U
At Total Depth	2123 FNL 1981 FEL	SWNE	22	4.0 S	1.0 W	U

21. COUNTY DUCHESNE	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 1981	**23. NUMBER OF ACRES IN DRILLING UNIT** 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1443	**26. PROPOSED DEPTH** MD: 6860 TVD: 6860
27. ELEVATION - GROUND LEVEL 5087	**28. BOND NUMBER** B001834	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** 43-7478

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ **WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER**	☑ **COMPLETE DRILLING PLAN**
☑ **AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)**	☐ **FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER**
☐ **DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)**	☑ **TOPOGRAPHICAL MAP**

NAME Mandie Crozier	**TITLE** Regulatory Tech	**PHONE** 435 646-4825
SIGNATURE	**DATE** 02/16/2010	**EMAIL** mcrozier@newfield.com

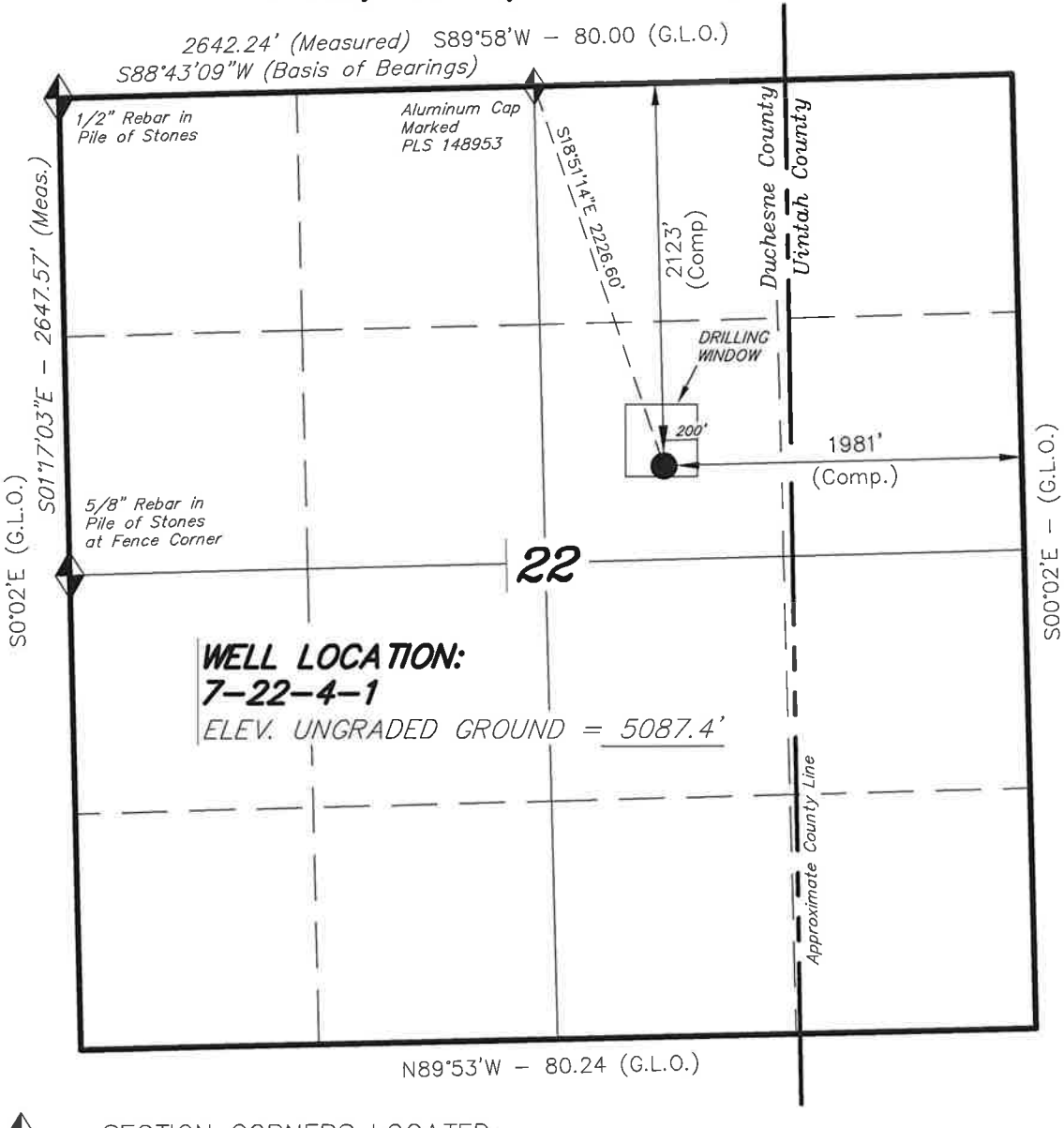
API NUMBER ASSIGNED 43013502650000	**APPROVAL**  Permit Manager

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Prod	7.875	5.5	0	6860		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 LT&C	6860	15.5			

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Surf	12.25	8.625	0	350		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 ST&C	350	24.0			

'APIWellNo:43013502650000'

T4S, R1W, U.S.B.&M.



NEWFIELD PRODUCTION COMPANY

WELL LOCATION, 7-22-4-1, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 OF SECTION 22, T4S, R1W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

1000' 500' 0' 1000'

BAR SCALE

N

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR No. 189377 STATE OF UTAH

STACY W. STEWART

REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction. LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

7-22-4-1
(Surface Location) NAD 83
LATITUDE = 40° 07' 19.43"
LONGITUDE = 109° 58' 48.48"

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. – VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 01-14-10	SURVEYED BY: D.G.
DATE DRAWN: 01-21-10	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement and Surface Use Agreement ("Agreement") is entered into this 28th day of January 2010 by and between, **Henderson Ranches, LLC, Wayne and Moreen Henderson, Lance and Julie Henderson, Tommy Henderson, and Billie Henderson**, whose address is R.R. 3, Box 3671, Myton, Utah 84052 ("Surface Owner," whether one or more), and NEWFIELD PRODUCTION COMPANY, a Texas corporation ("NEWFIELD"), with offices at 1401 Seventeenth Street, Suite 1000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 1West
Section 22: SWNE
(7-22-4-1, approx. 1.5 acres plus approx. 730 ft of road and pipeline)
Duchesne County, Utah

(limited to proposed roads, pipelines, & well pad only, as shown in attached plats)

For and in consideration of the sum of ten dollars ($10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated January 28th, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

NEWFIELD PRODUCTION COMPANY

By: _____
Daniel W. Shewmake, Vice President-Development

SURFACE OWNER

By: _____
Wayne Henderson, Henderson Ranches. LLC

By: _____
Wayne Henderson

By: _____
Moreen Henderson

By: _____
Lance Henderson

By: _____
Julie Henderson

By: _____
Tommy Henderson

By _____
Billie Henderson

STATE OF UTAH)
)ss
COUNTY OF Duchesne)

This instrument was acknowledged before me this 1st day of February, 2010 by **Wayne Henderson and Moreen Henderson**

Witness my hand and official seal.

My commission expires 9/8/2013

Notary Public

TIM EATON
NOTARY PUBLIC-STATE OF UTAH
COMMISSION# 580019
COMM. EXP. 09-08-2013

STATE OF UTAH)
)ss
COUNTY OF Duchesne)

This instrument was acknowledged before me this 1st day of February, 2010 by **Lance Henderson and Julie Henderson**

Witness my hand and official seal.

My commission expires 9/8/2013

Notary Public

TIM EATON
NOTARY PUBLIC-STATE OF UTAH
COMMISSION# 580019
COMM. EXP. 09-08-2013

STATE OF UTAH)
)ss
COUNTY OF Duchesne)

This instrument was acknowledged before me this 1st day of February, 2010 by **Tommy Henderson and Billie Henderson**

Witness my hand and official seal.

My commission expires 9/8/2013

Notary Public

TIM EATON
NOTARY PUBLIC-STATE OF UTAH
COMMISSION# 580019
COMM. EXP. 09-08-2013

STATE OF COLORADO)
)ss
COUNTY OF Denver)

This instrument was acknowledged before me this _____, 2010 by **Daniel W. Shewmake-Development, as Vice President of Newfield Production Company**, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

_____
Notary Public

My commission expires _____

NEWFIELD PRODUCTION COMPANY
HANCOCK 7-22-4-1
SW/NE SECTION 22, T4S, R1W
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0 – 2,000'
Green River	2,000'
Wasatch	6,860'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 2,000' – 6,860'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO_3) (mg/l)
Dissolved Bicarbonate ($NaHCO_3$) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO_4) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. *PROPOSED CASING PROGRAM*

a. Casing Design: Hancock 7-22-4-1

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	350'	24.0	J-55	STC	2,950 15.02	1,370 12.30	244,000 29.05
Prod casing 5-1/2"	0'	6,860'	15.5	J-55	LTC	4,810 2.20	4,040 1.85	217,000 2.04

Assumptions:
1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
2) Prod casing MASP (production mode) = Pore pressure – gas gradient
3) All collapse calculations assume fully evacuated casing w/ gas gradient
4) All tension calculations assume air weight

Frac gradient at surface casing shoe =	13.0 ppg
Pore pressure at surface casing shoe =	8.33 ppg
Pore pressure at prod casing shoe =	8.33 ppg
Gas gradient =	0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: Hancock 7-22-4-1

Job	Fill	Description	Sacks ft^3	OH Excess*	Weight (ppg)	Yield (ft^3/sk)
Surface casing	350'	Class G w/ 2% CaCl	161 188	30%	15.8	1.17
Prod casing Lead	4,860'	Prem Lite II w/ 10% gel + 3% KCl	336 1095	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

*Actual volume pumped will be 15% over the caliper log
- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ±350 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ±350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 350' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the second quarter of 2010, and take approximately seven (7) days from spud to rig release.

’APIWellNo:43013502650000’

2-M SYSTEM

Blowout Prevention Equipment Systems

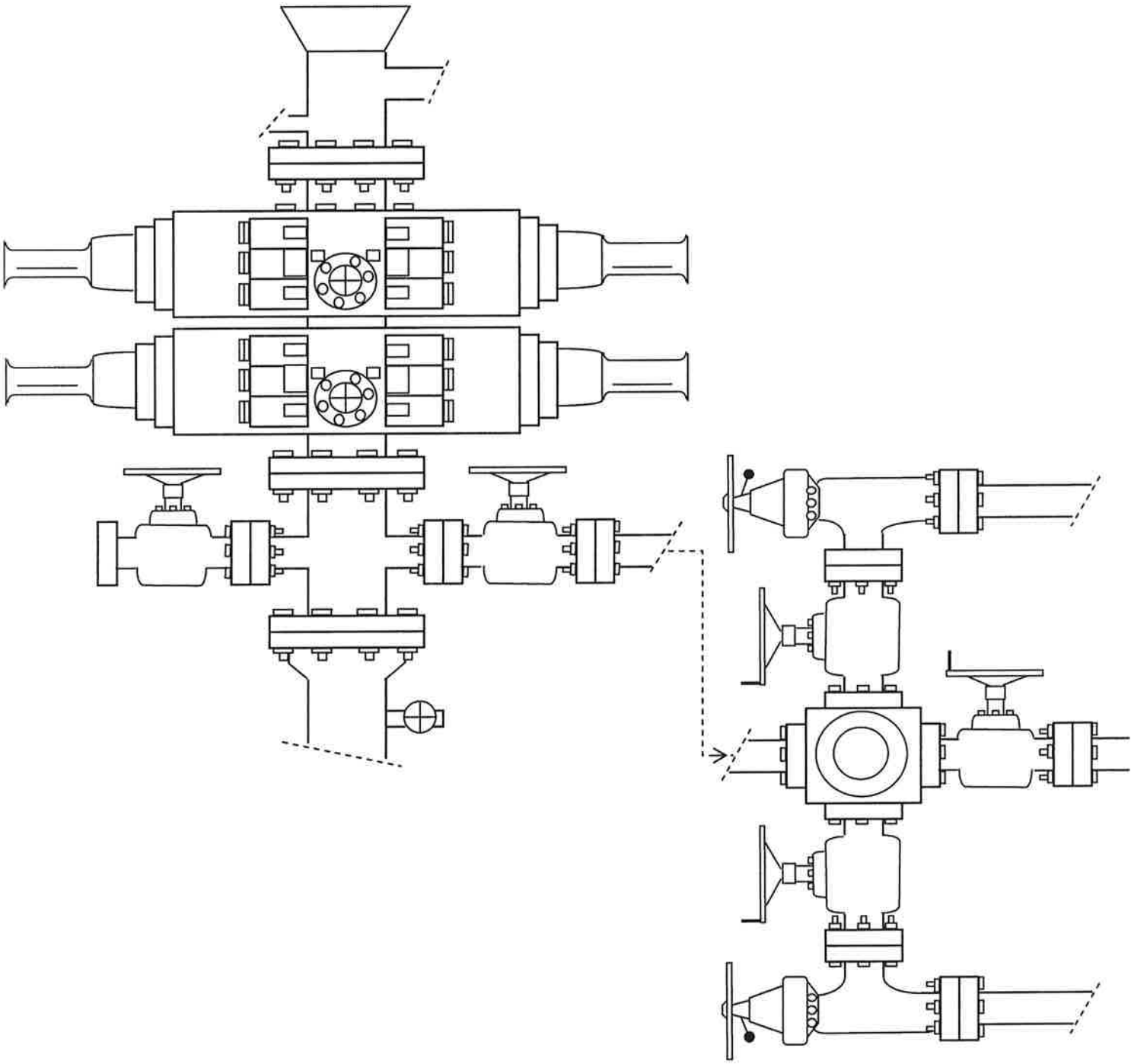
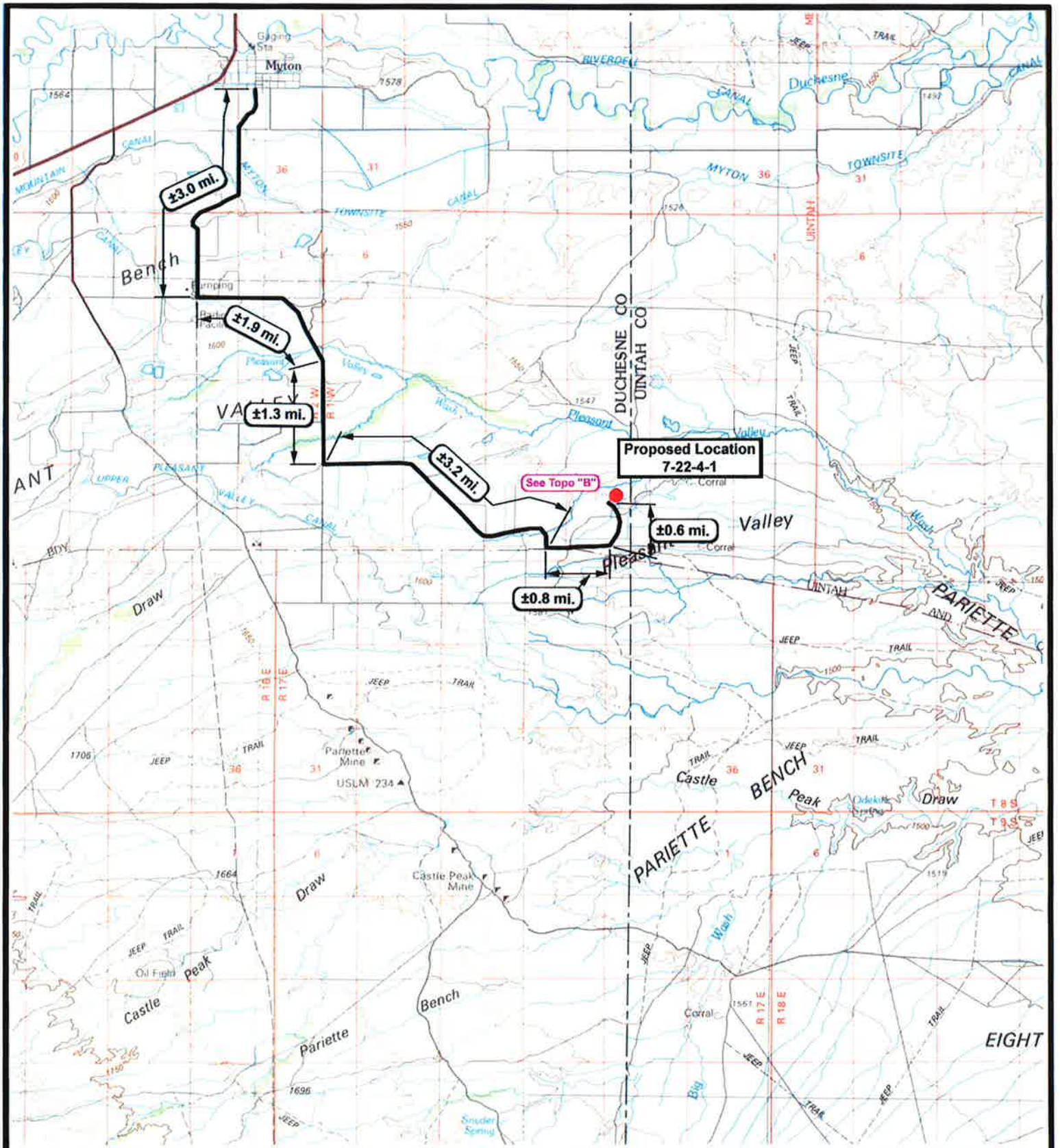


EXHIBIT C

’APIWellNo:43013502650000’



NEWFIELD
Exploration Company

7-22-4-1
SEC. 22, T4S, R1W, U.S.B.&M.

N

Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE:	1 = 100,000
DRAWN BY:	mw
DATE:	01-21-2010

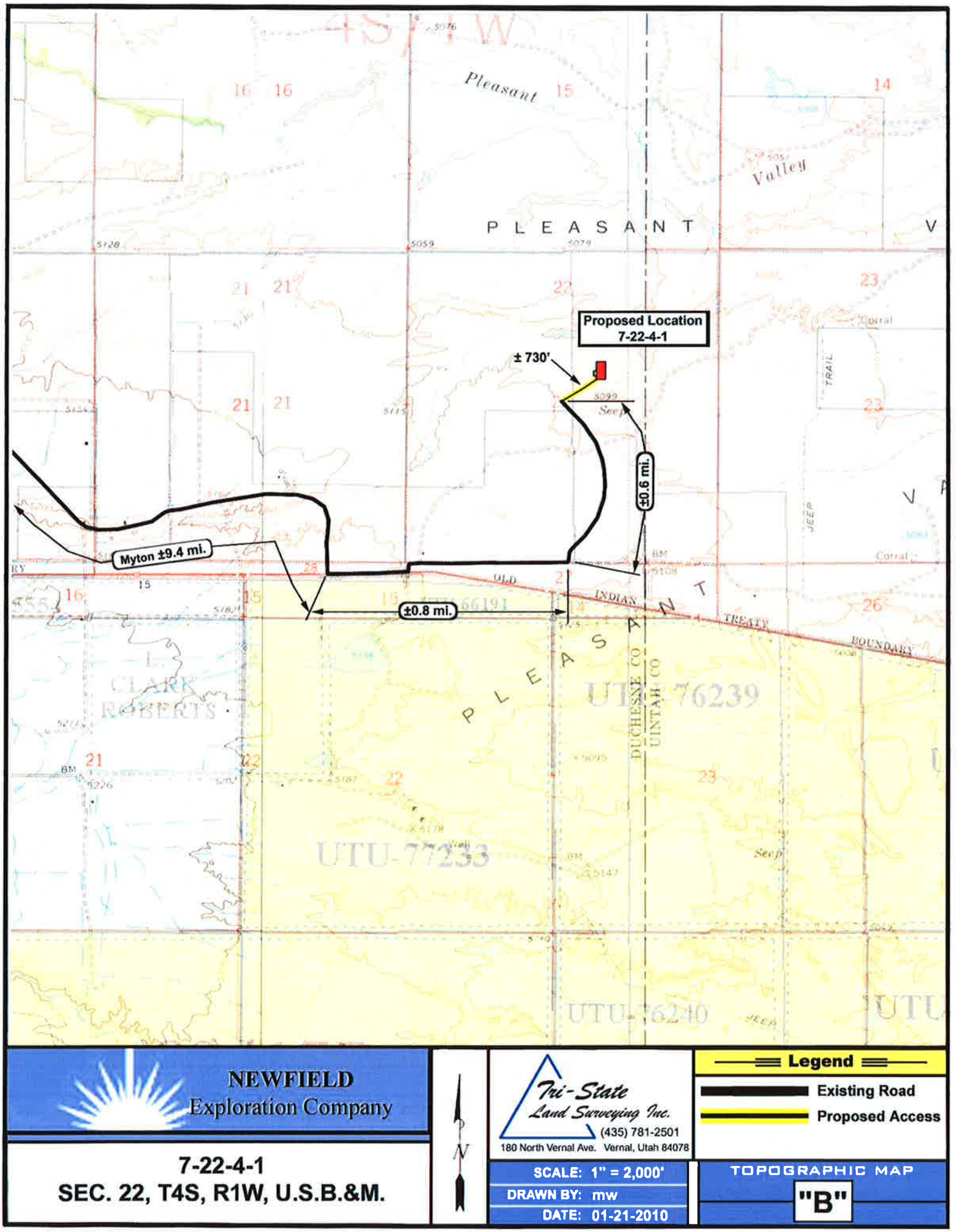
Legend

Existing Road

Proposed Access

TOPOGRAPHIC MAP
"A"

'APIWellNo:43013502650000'



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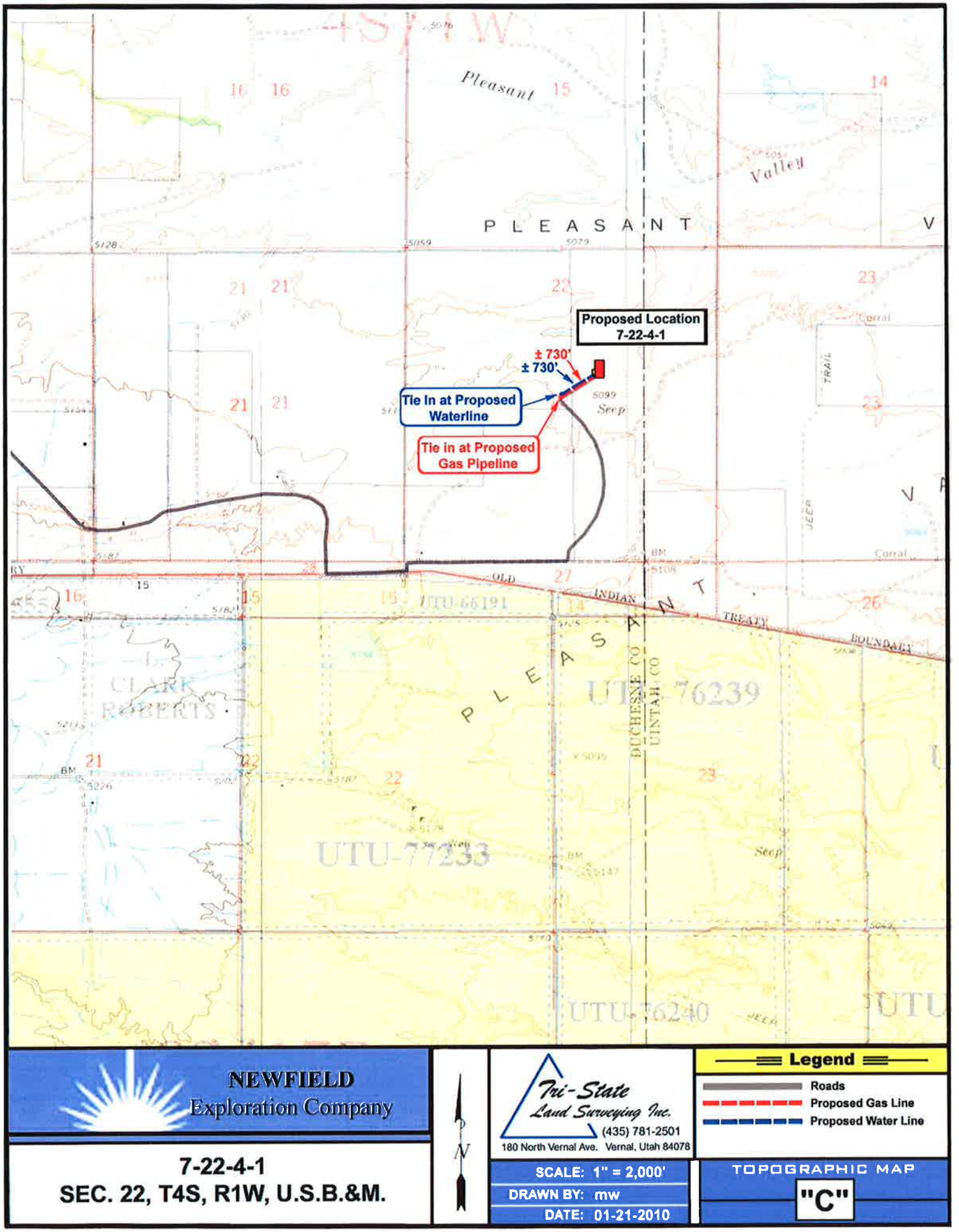


NEWFIELD
Exploration Company

7-22-4-1
SEC. 22, T4S, R1W, U.S.B.&M.

N

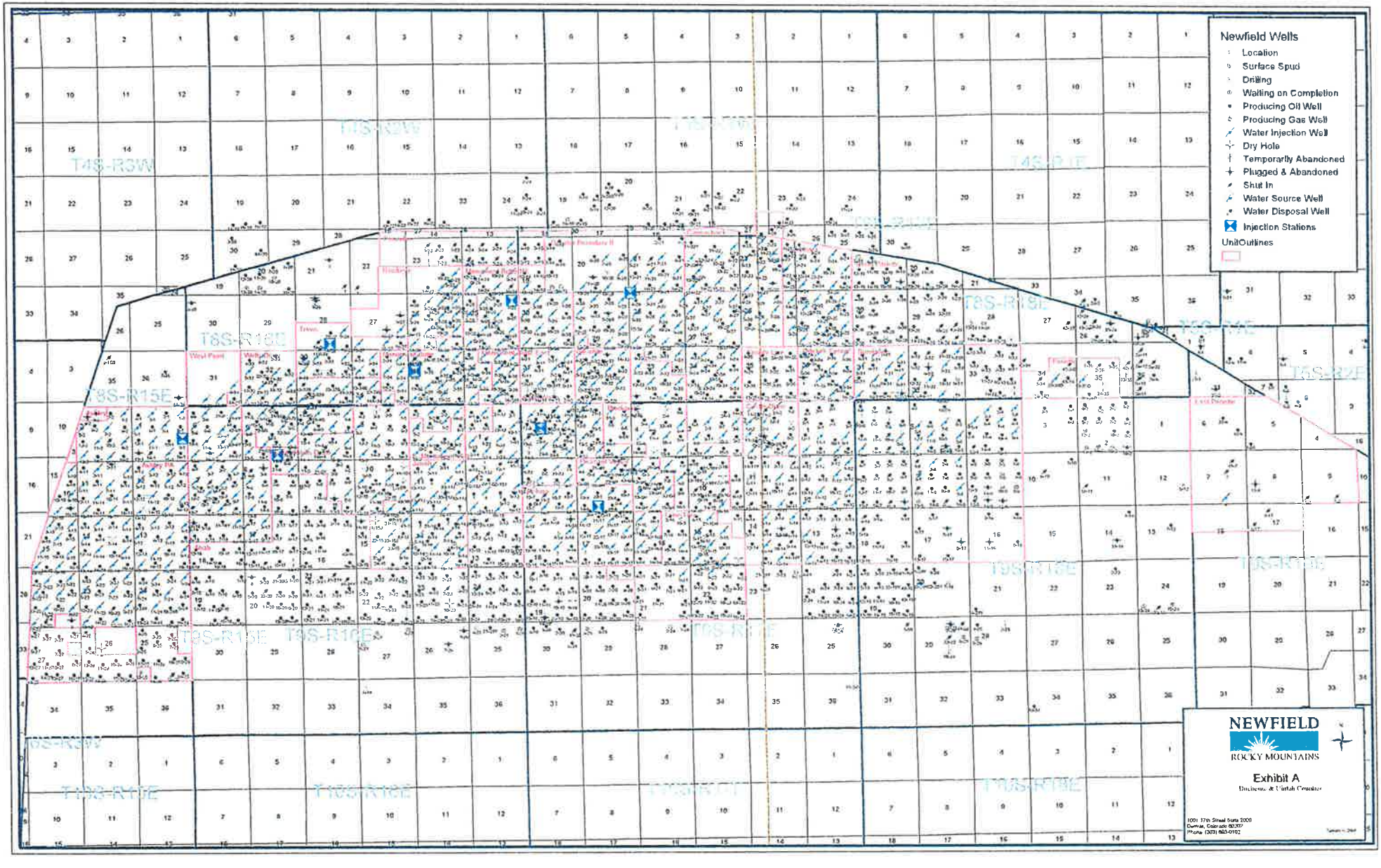
Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 01-21-2010

Legend

Roads
Proposed Gas Line
Proposed Water Line

TOPOGRAPHIC MAP
"C"



'API Well No: 43013502650000'

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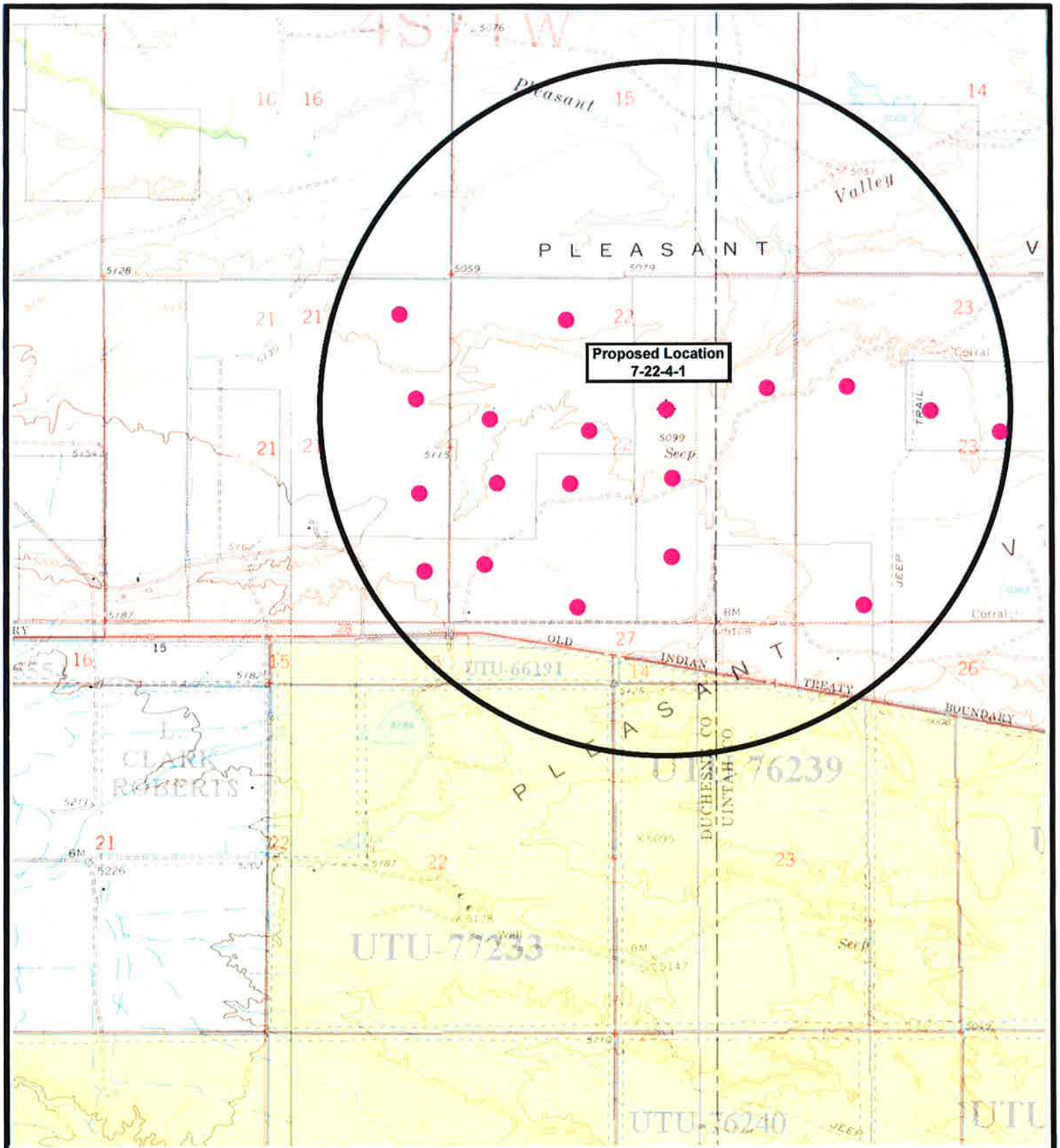

NEWFIELD
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Tri-State Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 01-21-2010

Legend
- Location
- One-Mile Radius

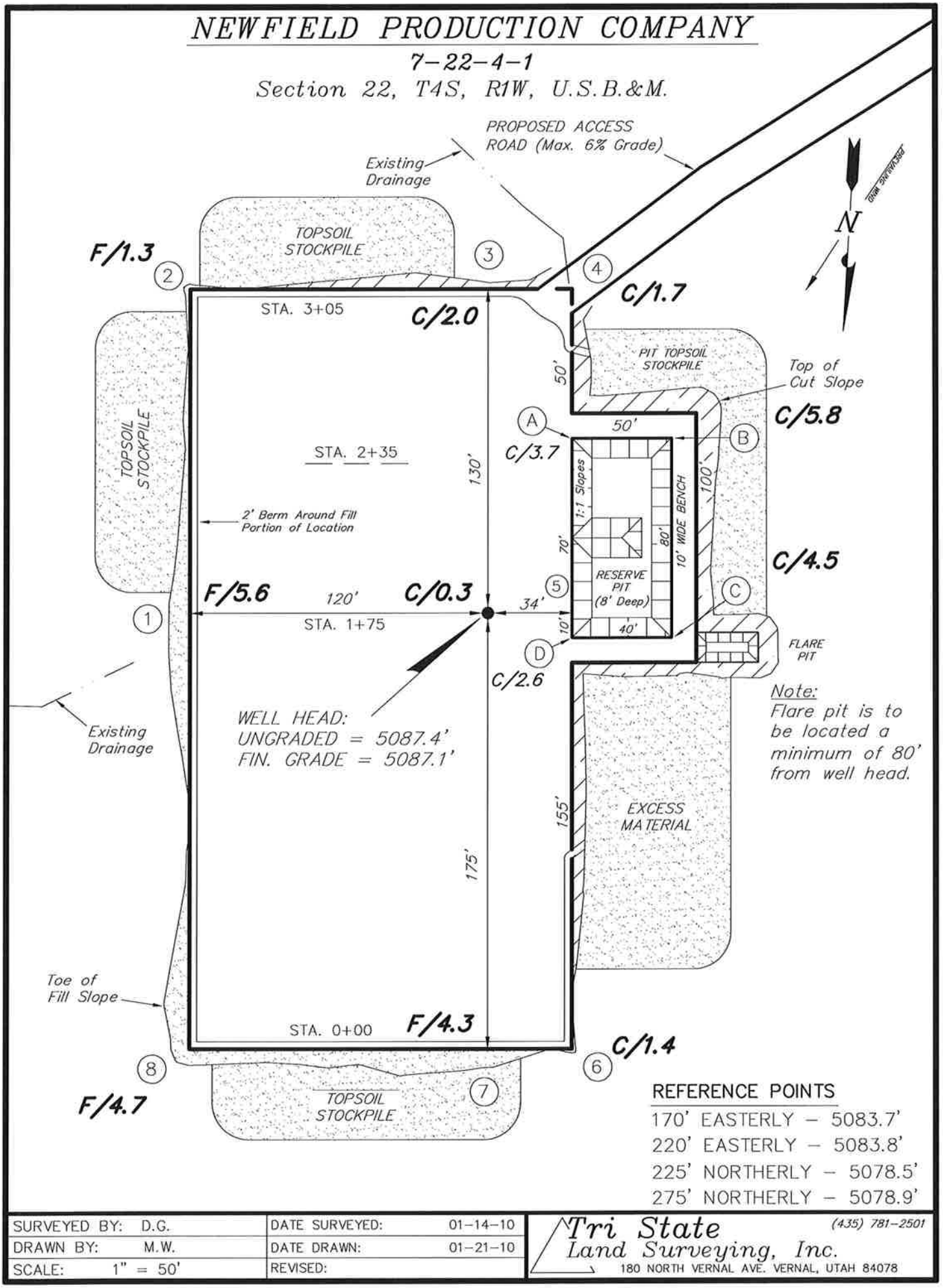
Exhibit"B"

'APIWellNo:43013502650000'

NEWFIELD PRODUCTION COMPANY

7-22-4-1

Section 22, T4S, R1W, U.S.B.&M.



REFERENCE POINTS

170' EASTERLY – 5083.7'
220' EASTERLY – 5083.8'
225' NORTHERLY – 5078.5'
275' NORTHERLY – 5078.9'

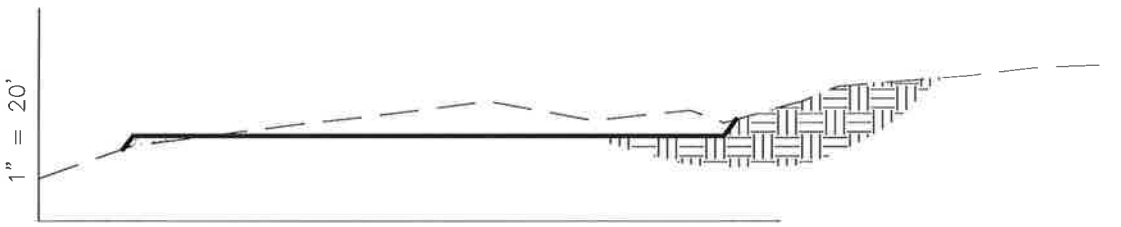
SURVEYED BY: D.G.	DATE SURVEYED:	01-14-10	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: M.W.	DATE DRAWN:	01-21-10	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 50'	REVISED:		

'APIWellNo:43013502650000'

NEWFIELD PRODUCTION COMPANY

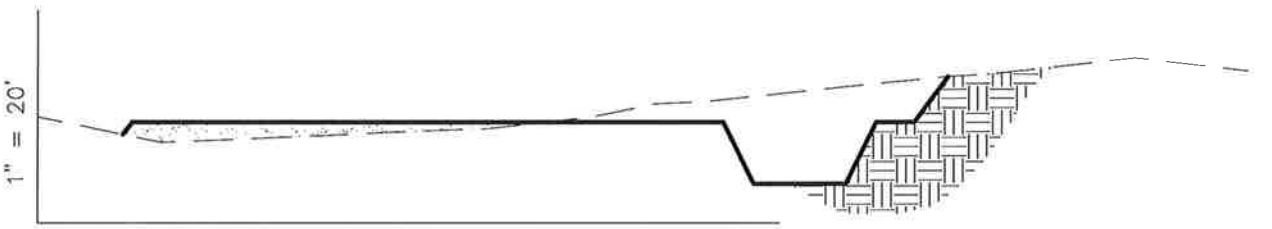
CROSS SECTIONS

7-22-4-1



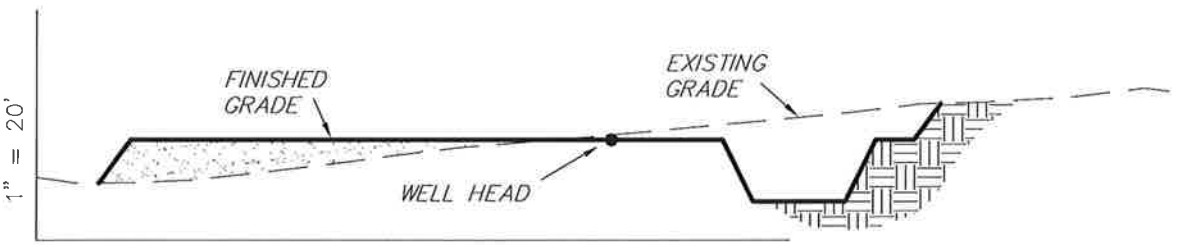
1" = 50'

STA. 3+05



1" = 50'

STA. 2+35



1" = 50'

STA. 1+75

1" = 50'

STA. 0+00

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,450	2,450	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	3,090	2,450	1,070	640

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

SURVEYED BY: D.G.	DATE SURVEYED:	01-14-10	
DRAWN BY: M.W.	DATE DRAWN:	01-21-10	
SCALE: 1" = 50'	REVISED:		

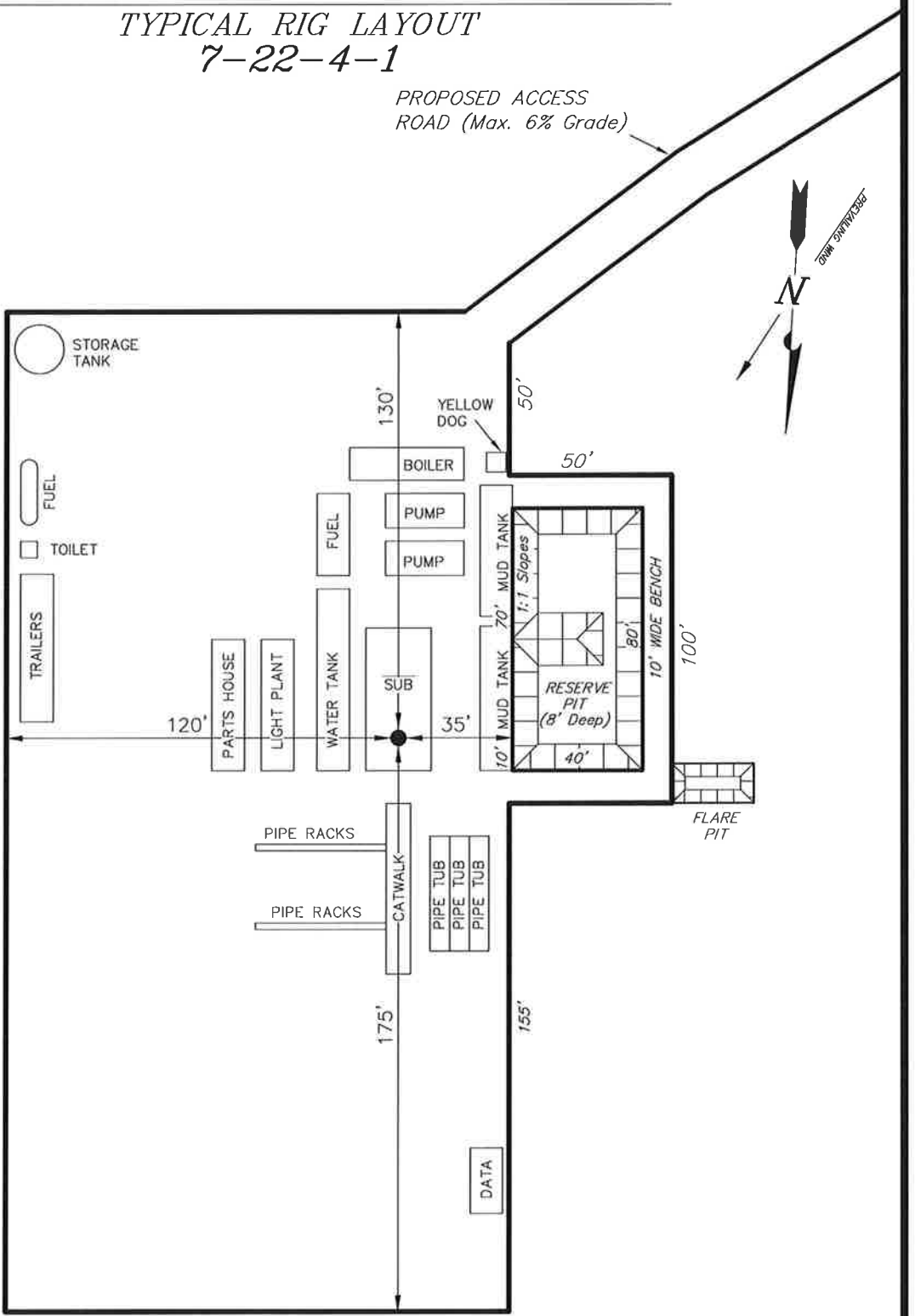
Tri State Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

'APIWellNo:43013502650000'

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

7-22-4-1



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SCALE: 1" = 50'	REVISED:		

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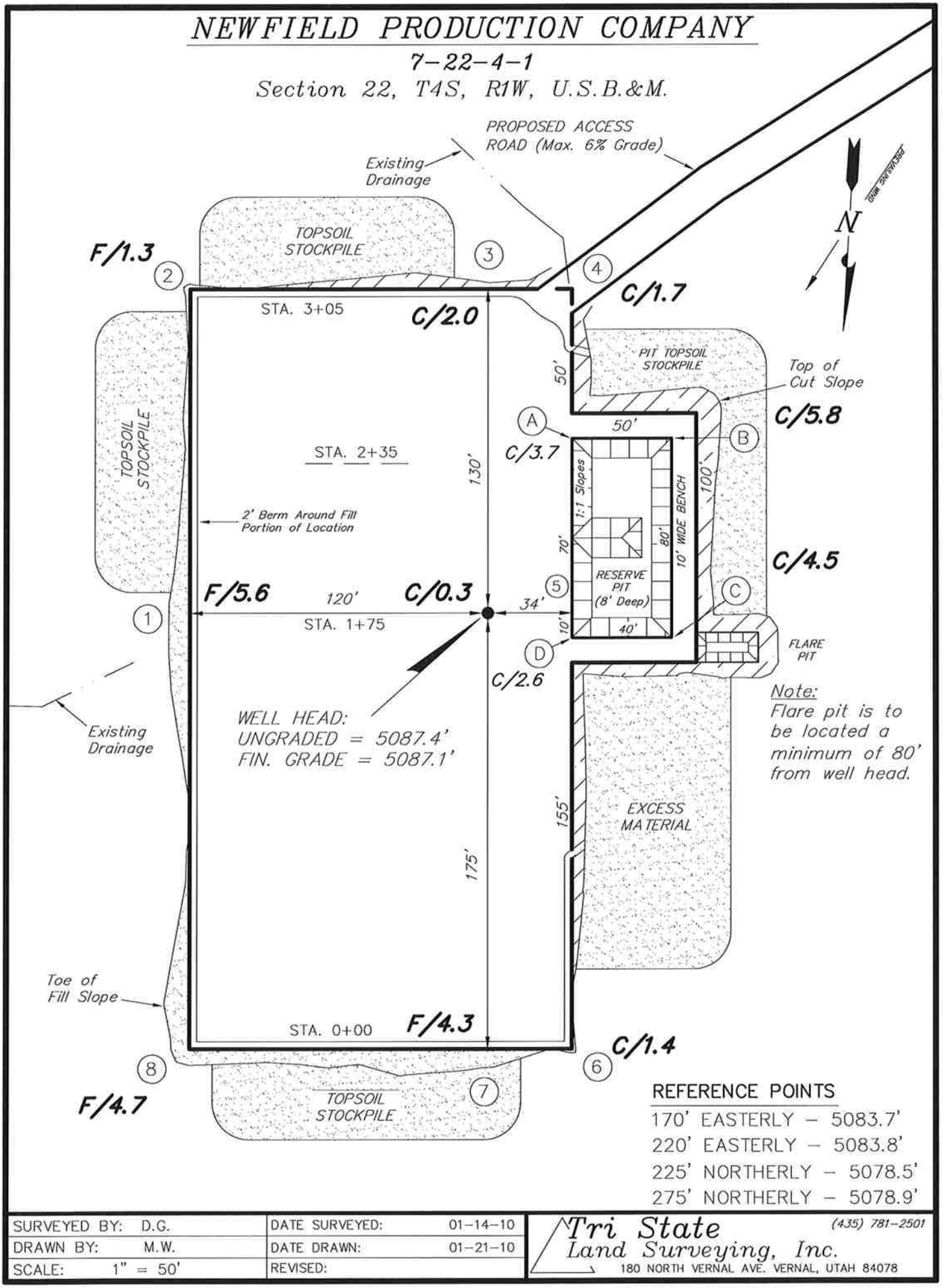
NEWFIELD PRODUCTION COMPANY

7-22-4-1

Section 22, T4S, R1W, U.S.B.&M.



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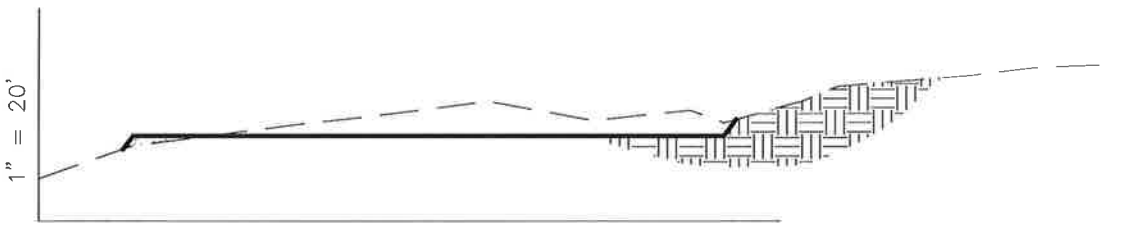
NEWFIELD PRODUCTION COMPANY

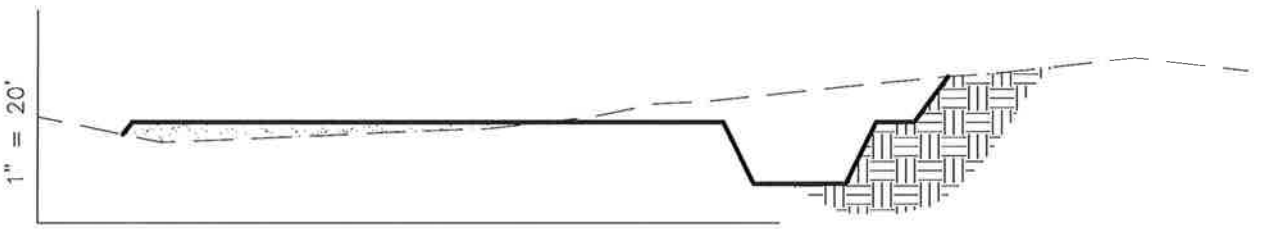
CROSS SECTIONS

7-22-4-1



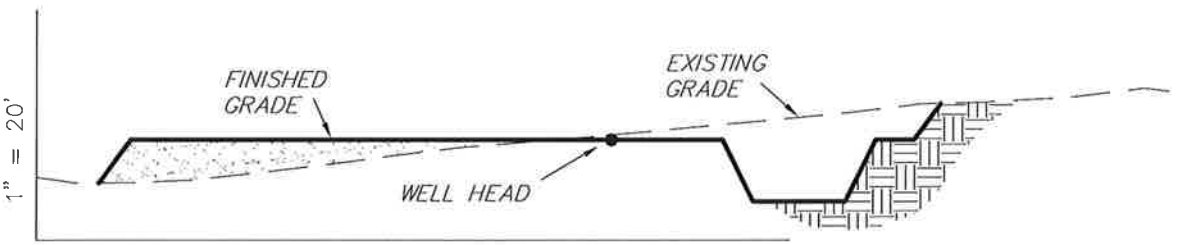
1" = 50'

STA. 3+05



1" = 50'

STA. 2+35



1" = 50'

STA. 1+75

1" = 50'

STA. 0+00

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,450	2,450	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	3,090	2,450	1,070	640

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

SURVEYED BY: D.G.	DATE SURVEYED:	01-14-10	
DRAWN BY: M.W.	DATE DRAWN:	01-21-10	
SCALE: 1" = 50'	REVISED:		

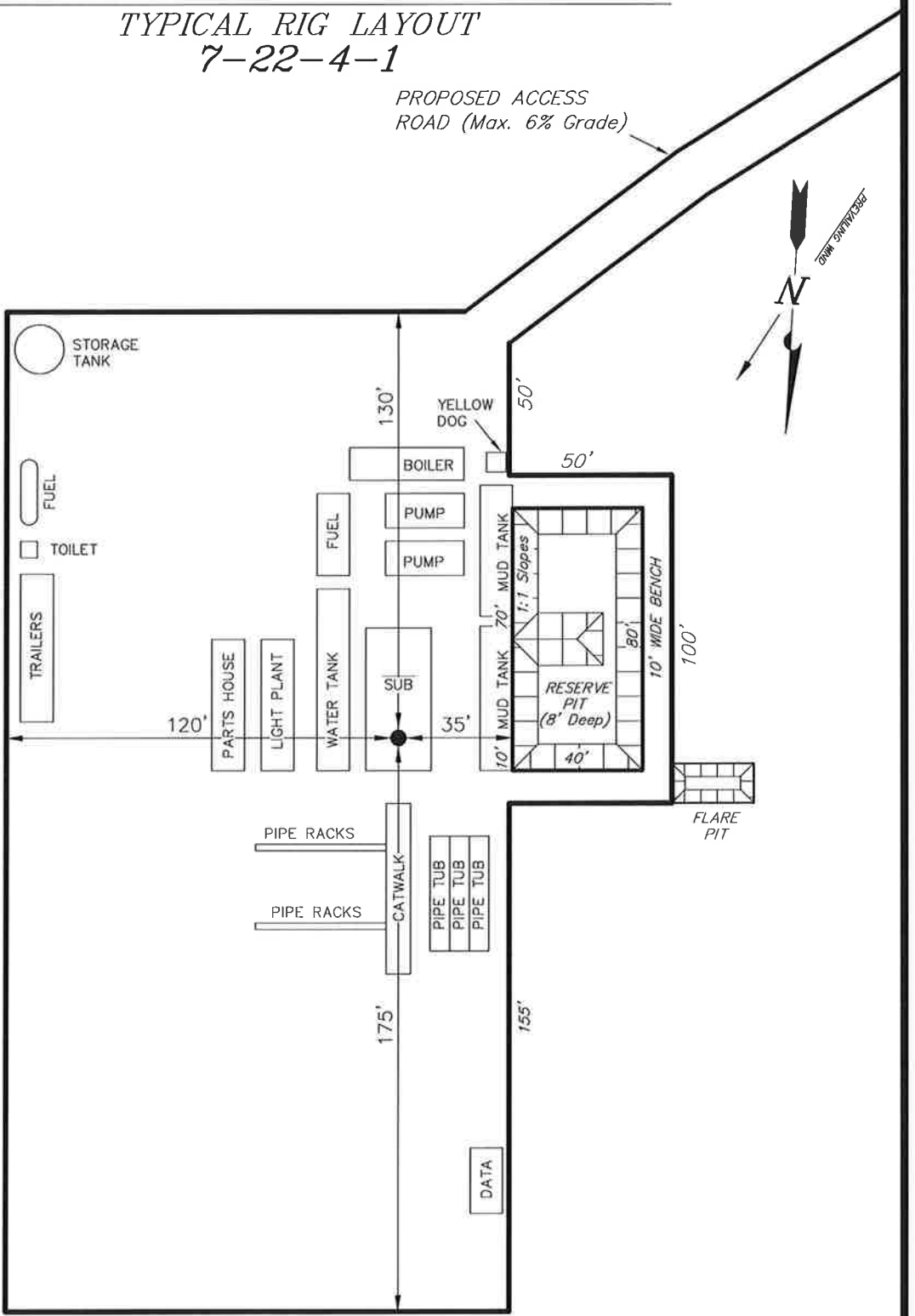
Tri State Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

'APIWellNo:43013502650000'

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

7-22-4-1



SURVEYED BY: D.G.	DATE SURVEYED:	01-14-10	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: M.W.	DATE DRAWN:	01-21-10	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 50'	REVISED:		

'APIWellNo:43013502650000'

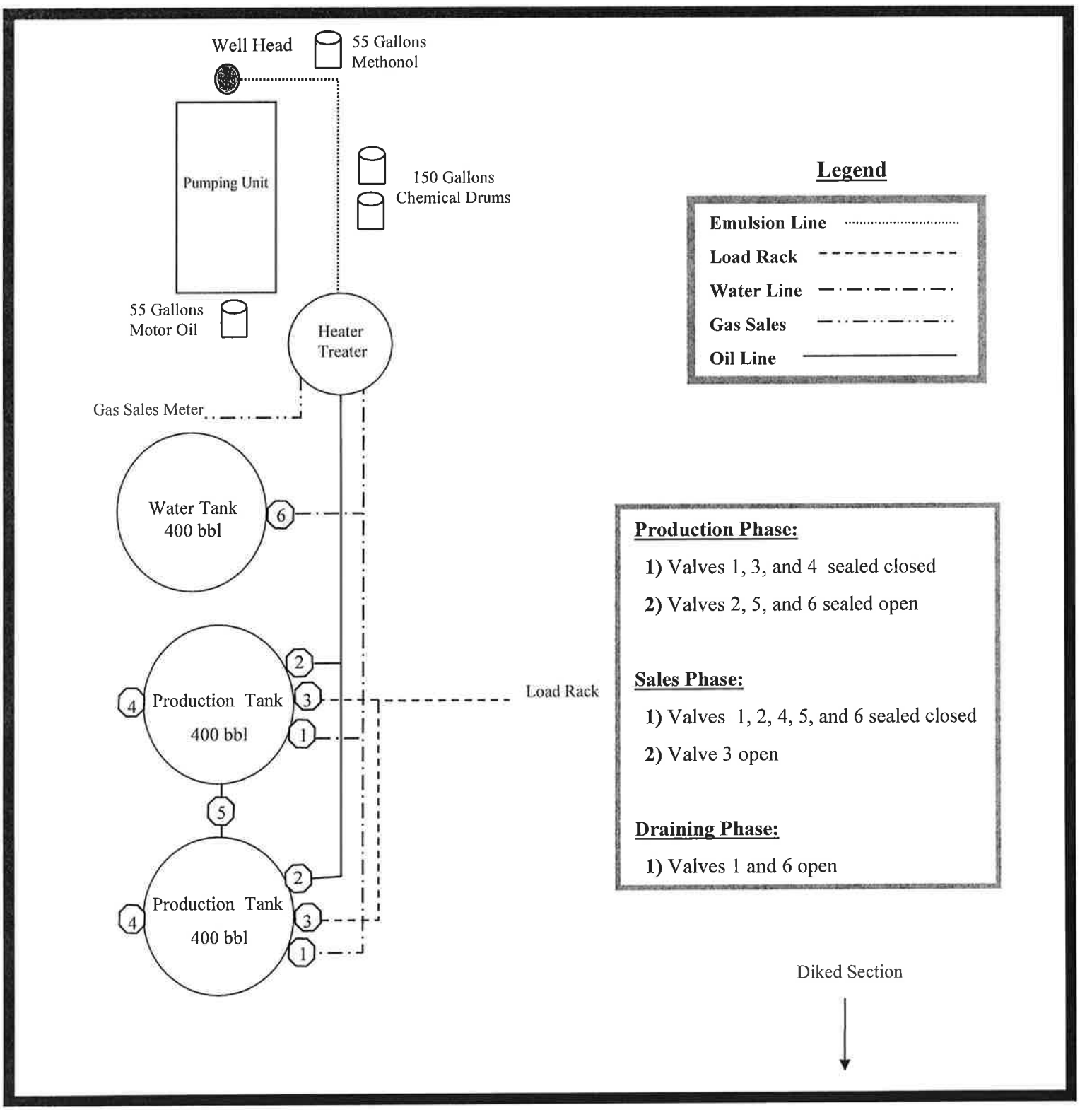
Newfield Production Company
Proposed Site Facility Diagram

Hancock 7-22-4-1

SW/NE Sec. 22, T4S, R1W

Duchesne County, Utah

FEE



'APIWellNo:43013502650000'

EXHIBIT D

Township 4 South, Range 1 West
Section 22: SWNE (7-22-4-1)

Duchesne County, Utah

ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

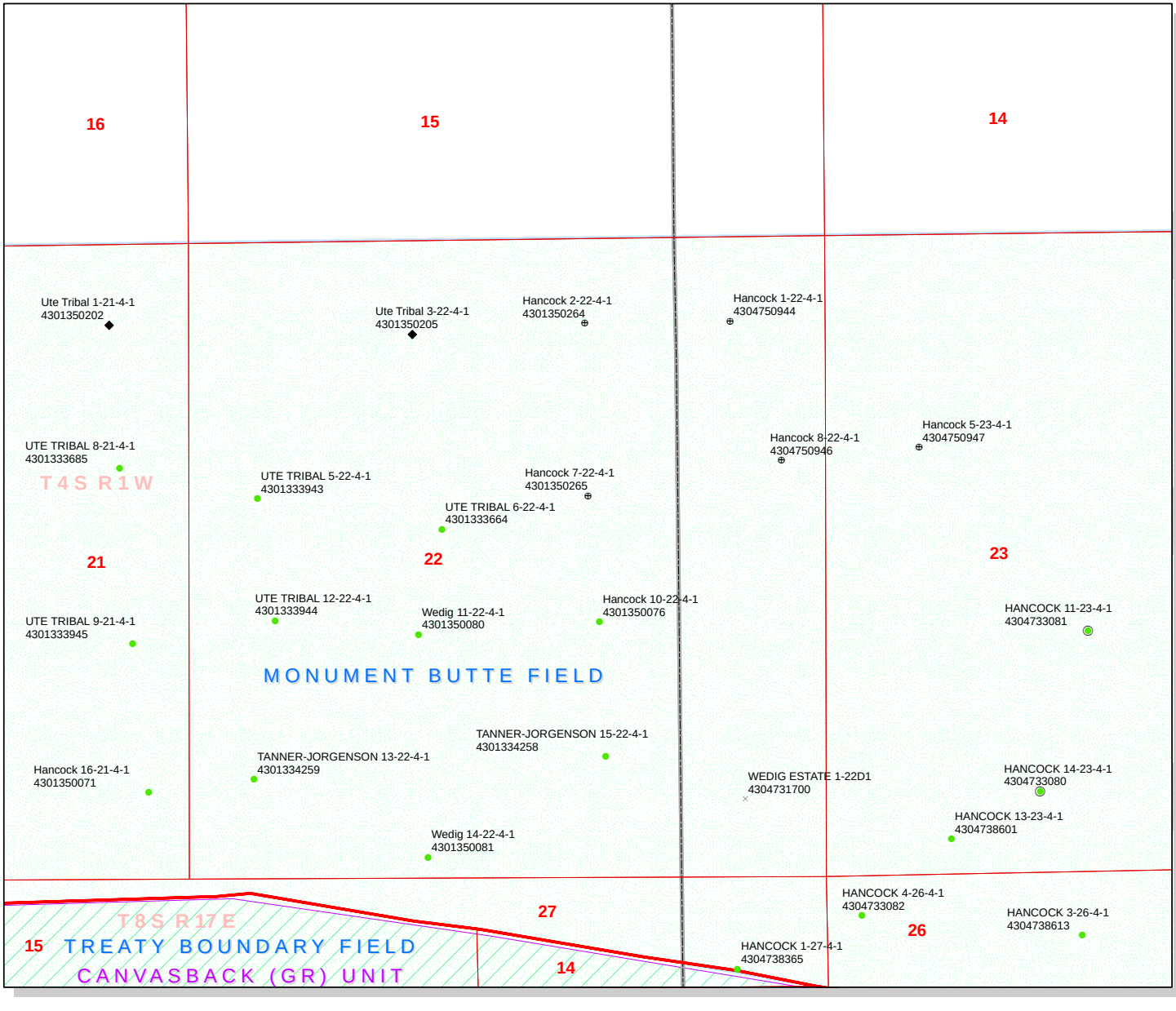
For the above referenced location only; Henderson Ranches, LLC, the private surface owner. (Having a Surface Owner Agreement with Newfield Production Company)

Wayne Henderson, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 1/28/2010 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

Wayne Henderson 2-1-10
Wayne Henderson Date
Private Surface Owner

Brad Mecham 2-4-10
Brad Mecham Date
Newfield Production Company

'APIWellNo:43013502650000'



API Number: 4301350265

Well Name: Hancock 7-22-4-1

Township 04.0 S Range 01.0 W Section 22

Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

Units

STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

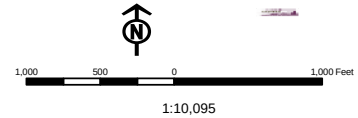
Fields

STATUS
- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED
- Sections
- Township

Wells Query

<all other values>

Status
- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LA - Location Abandoned
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- RET - Returned APD
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well



1:10,095

BOPE REVIEW NEWFIELD PRODUCTION COMPANY Hancock 7-22-4-1 43013502650000

Well Name	NEWFIELD PRODUCTION COMPANY Hancock 7-22-4-1 43013502650000			
String	Surf	Prod		
Casing Size(")	8.625	5.500		
Setting Depth (TVD)	350	6860		
Previous Shoe Setting Depth (TVD)	0	350		
Max Mud Weight (ppg)	8.3	8.3		
BOPE Proposed (psi)	500	2000		
Casing Internal Yield (psi)	2950	4810		
Operators Max Anticipated Pressure (psi)	2970	8.3		

Calculations	Surf String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	151	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	109	YES air drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	74	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	74	NO OK
Required Casing/BOPE Test Pressure=		350	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BPH (psi)	.052*Setting Depth*MW=	2961	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2138	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1452	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1529	NO Reasonable for area
Required Casing/BOPE Test Pressure=		2000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		350	psi *Assumes 1psi/ft frac gradient

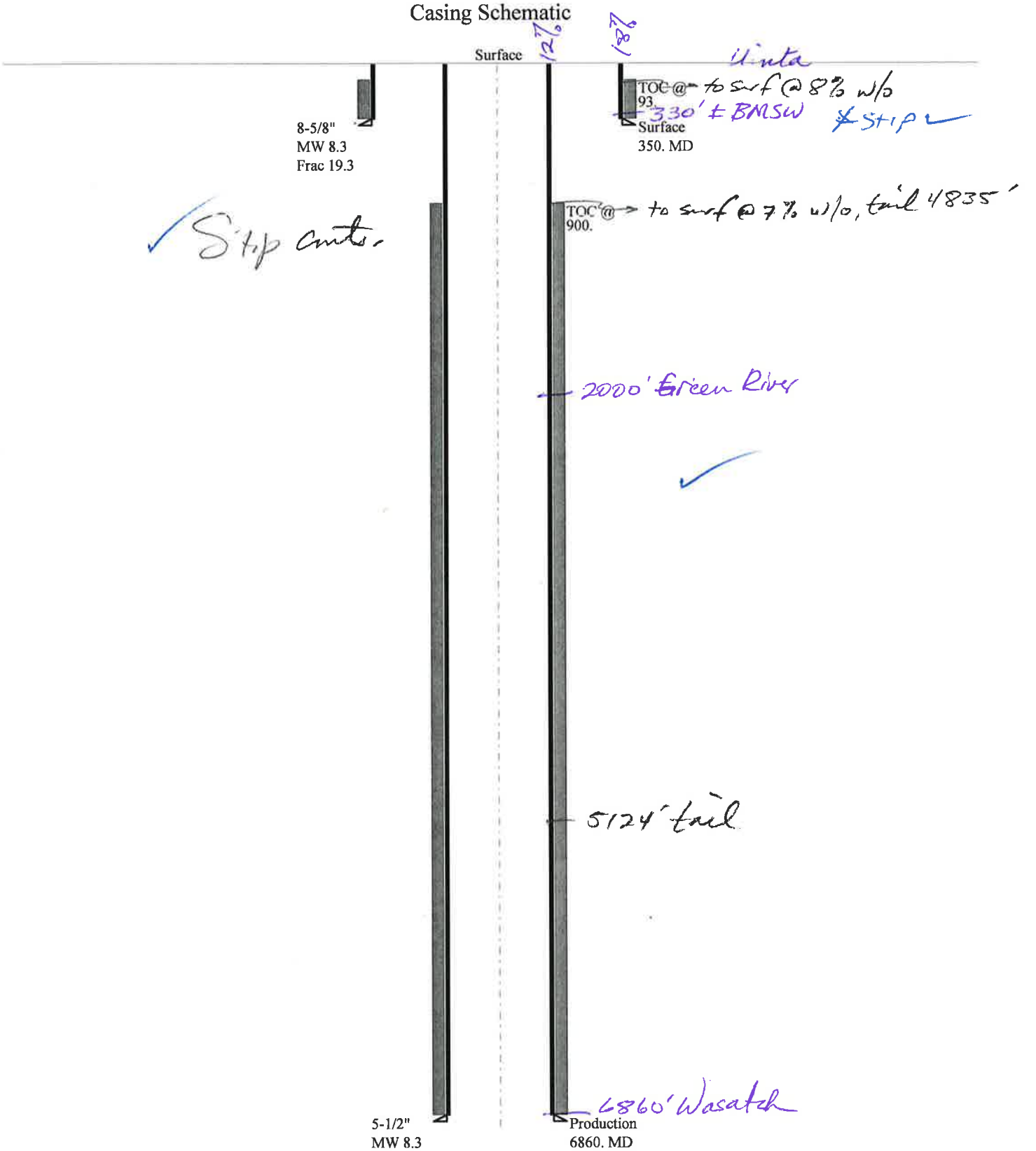
Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

'APIWellNo:43013502650000'

43013502650000 Hancock 7-22-4-1

Casing Schematic



'APIWellNo:43013502650000'

Well name:	**43013502650000 Hancock 7-22-4-1**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Surface
Project ID:	43-013-50265
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 308 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 350 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 306 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 79 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 93 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 6,860 ft
Next mud weight: 8.400 ppg
Next setting BHP: 2,993 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 350 ft
Injection pressure: 350 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	350	8.625	24.00	J-55	ST&C	350	350	7.972	1802

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	151	1370	9.046	350	2950	8.43	8.4	244	29.05 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: March 17,2010
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 350 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

'APIWellNo:43013502650000'

Well name:	**43013502650000 Hancock 7-22-4-1**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Production
Project ID:	43-013-50265
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 1,459 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,969 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 5,995 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 170 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 900 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	6860	5.5	15.50	J-55	LT&C	6860	6860	4.825	24223

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	2969	4040	1.361	2969	4810	1.62	106.3	217	2.04 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: March 17,2010
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 6860 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	Hancock 7-22-4-1				
API Number	43013502650000	**APD No**	2395	**Field/Unit**	MONUMENT BUTTE
Location: 1/4,1/4	SWNE **Sec** 22 **Tw** 4.0S **Rng** 1.0W	2123	FNL 1981	FEL	
GPS Coord (UTM)	586965 4441599	**Surface Owner**	Henderson Ranches LLC		

Participants

Floyd Bartlett (DOGM), Tim Eaton and Cheyenne Bateman (Newfield), Cory Miller (Tri-State Land Surveying).

Regional/Local Setting & Topography

586965The proposed location is approximately 10.8 road miles southeast of Myton, UT in Pleasant Valley, which drains into Pleasant Valley Wash. This wash drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 10 miles downstream from the location. The broad flats of Pleasant Valley that are frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access to the site is by State, County and existing or planned oil field development roads. Approximately 730 feet of new construction across Henderson's private land will be required to reach the location.

The specific site for the proposed Hancock 7-22-4-1 oil well is on non irrigated lands in Pleasant Valley. It is approximately 1/8 mile to the north of the nearest croplands. Topography is broken or dissected. Beyond corners 2 and 3 it breaks off into a small drainage that joins a larger draw which flows to the northeast. To the west of the reserve pit the terrain slopes into a significant drainage which contains riparian type vegetation. This drainage continues to the north joining a wash with willows. Corners 7 and 8 are in broken terrain which will be covered with fill. No diversions are needed around the location following construction. The location is within the normal drilling window. The site should be suitable and stable for construction of the pad, drilling and operating the proposed well.

Henderson Ranches owns the surface of the location.

Surface Use Plan

Current Surface Use
Recreational
Wildlfe Habitat

New Road Miles	**Well Pad**	**Src Const Material**	**Surface Formation**
0.01	**Width** 204 **Length** 305	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Approximately 6 inches of snow covered the site. Identified vegetation included poverty weed, shadscale, Greasewood, globemallow, Russian thistle, sitanion hystrix, Indian ricegrass rabbit brush, aster, curly mesquite grass and weedy annuals.

Cattle, deer, small mammals and birds.

Soil Type and Characteristics

Deep sandy clay loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	25 to 75	15	
Distance to Surface Water (feet)	300 to 1000	2	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	300 to 1320	10	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	42	1 Sensitivity Level

Characteristics / Requirements

The reserve pit will be 40' x 80' x 8' deep located in an area of cut on the southwest side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett	3/9/2010
Evaluator	**Date / Time**

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
2395	43013502650000	LOCKED	OW	P	No

Operator	NEWFIELD PRODUCTION COMPANY	**Surface Owner-APD**	Henderson Ranches LLC
Well Name	Hancock 7-22-4-1	**Unit**	
Field	MONUMENT BUTTE	**Type of Work**	DRILL
Location	SWNE 22 4S 1W U 2123 FNL 1981 FEL	GPS Coord (UTM)	586959E 4441578N

Geologic Statement of Basis

Newfield proposes to set 350' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 330'. A search of Division of Water Rights records shows 5 water wells within a 10,000 foot radius of the center of Section 22. All wells are privately owned. Depth is not listed for any of the wells. Water use is listed as irrigation, stock watering, and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect usable ground water in the area.

Brad Hill	3/15/2010
APD Evaluator	**Date / Time**

Surface Statement of Basis

The proposed location is approximately 10.8 road miles southeast of Myton, UT in Pleasant Valley, which drains into Pleasant Valley Wash. This wash drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 10 miles downstream from the location. The broad flats of Pleasant Valley that are frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access to the site is by State, County and existing or planned oil field development roads. Approximately 730 feet of new construction across Henderson's private land will be required to reach the location.

The specific site for the proposed Hancock 7-22-4-1 oil well is on non irrigated lands in Pleasant Valley. It is approximately 1/8 mile to the north of the nearest croplands. Topography is broken or dissected. Beyond corners 2 and 3 it breaks off into a small drainage that joins a larger draw which flows to the northeast. To the west of the reserve pit the terrain slopes into a significant drainage which contains riparian type vegetation. This drainage continues to the north joining a wash with willows. Corners 7 and 8 are in broken terrain which will be covered with fill. No diversions are needed around the location following construction. The location is within the normal drilling window. The site should be suitable and stable for construction of the pad, drilling and operating the proposed well.

Henderson Ranches owns the surface of the location. A surface use agreement has been signed and a cultural resource survey waived. Wayne and Tommy Henderson were met in the morning prior to the pre-site. They said they would only attend the evaluations for the few wells they had concerns with. They had no concerns regarding this location. The minerals are FEE owned by another party and under lease to Newfield Production Company.

Floyd Bartlett	3/9/2010
Onsite Evaluator	**Date / Time**

Conditions of Approval / Application for Permit to Drill

Application for Permit to Drill
Statement of Basis

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 2/16/2010 **API NO. ASSIGNED:** 43013502650000

WELL NAME: Hancock 7-22-4-1

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695) **PHONE NUMBER:** 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: SWNE 22 040S 010W **Permit Tech Review:** ☑

SURFACE: 2123 FNL 1981 FEL **Engineering Review:** ☑

BOTTOM: 2123 FNL 1981 FEL **Geology Review:** ☑

COUNTY: DUCHESNE

LATITUDE: 40.12192 **LONGITUDE:** -109.97948

UTM SURF EASTINGS: 586959.00 **NORTHINGS:** 4441578.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

SURFACE OWNER: 4 - Fee **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** STATE/FEE - B001834
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 43-7478
- ☐ **RDCC Review:**
- ☑ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: R649-3-2

Effective Date:

Siting:

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
23 - Spacing - dmason
25 - Surface Casing - ddoucet

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Hancock 7-22-4-1
API Well Number: 43013502650000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 3/18/2010

Issued to:
NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Surface casing shall be cemented to the surface.

Additional Approvals:
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

For Gil Hunt
Associate Director, Oil & Gas

API Well No: 43013502650000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Hancock 7-22-4-1

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013502650000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2123 FNL 1981 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNE Section: 22 Township: 04.0S Range: 01.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 4/26/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: APD CHANGE

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield requests to amend the proposed depth for the Hancock 7-22-4-1 from 6860' to 7110'. The new proposed depth will be 250' deeper than originally permitted. The change is necessary to give enough space for the rathole in order to complete the Basal Carbonate without having to drill out cement. The remainder of the APD will remain the same.

Approved by the Utah Division of Oil, Gas and Mining

Date: May 05, 2010

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mandie Crozier	435 646-4825	Regulatory Tech
SIGNATURE		**DATE**
N/A		4/26/2010

RECEIVED April 26, 2010

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross #29
Submitted By Mitch Benson Phone Number (435) 823-5885
Name/Numer HANCOCK 7-22-4-1
Qtr/Qrt SW/NE Section 22 Township 4S Range 1W
Lease Serial Number Fee
API Number 43-013-50265

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 6/17/2010 9:00:00 AM

Casing – Please report time casing run starts, not cementing times.

X Surface Casing
Intermediate
Production Casing
Liner
Other

Date/Time 6/17/2010 4:00:00 PM

Remarks:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO.: N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301350211	GREATER MONUMENT BUTTE T-36-8-16	SESE	36	8S	16E	DUCHESNE	6/17/2010	7/26/10

WELL 1 COMMENTS:
GRRV BHL = SENE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	17687	4301350265	HANCOCK 7-22-4-1	SWNE	22	4S	1W	DUCHESNE	6/17/2010	7/26/10

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
A	99999	17688	4301350264	HANCOCK 2-22-4-1	NWNE	22	4S	1W	DUCHESNE	6/4/2010	7/26/10

GRRV

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301350105	MONUMENT BUTTE EAST STATE A-36-8-16	NENE	36	8S	16E	DUCHESNE	6/6/2010	7/26/10

GRRV BHL = NENE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301350108	MONUMENT BUTTE EAST STATE C-36-8-16	NWNE	36	8S	16E	DUCHESNE	6/11/2010	7/26/10

WELL 5 COMMENTS:
GRRV BHL = NWNE

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	17400 ✓	4301350107	MONUMENT BUTTE EAST STATE B-36-8-16	NWNE	36	8S	16E	DUCHESNE	6/12/2010	7/26/10

WELL 5 COMMENTS:
GRRV BHL = NENE

ACTION CODES (See instructions on back of form)
A - new entity for new well (single well only)
B - well to existing entity (group or unit well)
C - from one existing entity to another existing entity
D - well from one existing entity to a new entity
E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

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JUN 17 2010
DIV. OF OIL, GAS & MINING

Signature: Jentri Park
Production Clerk
06/17/10
Date

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER

8. WELL NAME and NUMBER: HANCOCK 7-22-4-1

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 4301350265

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER: 435.646.3721

10. FIELD AND POOL, OR WILDCAT: MYTON/TRIBAL EDA

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 22, T4S, R1W

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
06/24/2010	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Spud Notice
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 6/17/10 MIRU Ross # 29. Spud well @ 3:00 PM. Drill 395' of 12 1/4" hole with air mist. TIH W/ 9 Jt's 8 5/8" J-55 24 # csgn. Set @ 396.37 KB. On 6/22/10 cement with 200 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Ryan Crum TITLE Drilling Foreman

SIGNATURE Ryan Crum DATE 06/24/2010

(This space for State use only)

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JUL 06 2010
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT **396.37**

LAST CASING **14** SET AT **14**
DATUM **12**
DATUM TO CUT OFF CASING **12**
DATUM TO BRADENHEAD FLANGE **12**
TD DRILLER **395** LOGGER
HOLE SIZE **12 1/4"**

OPERATOR **Newfield Exploration Company**
WELL **HANCOCK 7-22-4-1**
FIELD/PROSPECT **Mon. Butte**
CONTRACTOR & RIG # **Ross Rig #29**

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1	8 5/8"	Well Head				A	0.95
9	8 5/8"	Casing (Shoe 41.30)	24#	J-55	STC	A	384.52
1		Guide Shoe				A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	386.37	9
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	384.52	9
TOTAL CSG. DEL. (W/O THRDS)	384.52	9
TIMING		
BEGIN RUN CSG. Spud	3:00 PM	6/17/2010
CSG. IN HOLE	11:00 AM	6/18/2010
BEGIN CIRC	11:58 AM	6/22/2010
BEGIN PUMP CMT	12:08 PM	6/22/2010
BEGIN DSPL. CMT	12:20 PM	6/22/2010
PLUG DOWN	**12:30 PM**	**6/22/2010**

TOTAL LENGTH OF STRING	386.37
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	**396.37**

} COMPARE

GOOD CIRC THRU JOB Yes
Bbls CMT CIRC TO SURFACE 4
RECIPROCATED PIPI No

BUMPED PLUG TO 130

CEMENT USED		CEMENT COMPANY- **BJ Services**
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	200	Class "G"+2%CaCl+.25#/SKCelloflake Mixed @ 15.8ppg W/1.17 yield
		Returned 4bbls Cement to Pit
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Middle of first, top of second and third for a total of three		

COMPANY REPRESENTATIVE **Ryan Crum** DATE **6/23/2010**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: HANCOCK 7-22-4-1
9. API NUMBER: 4301350265
10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL [x] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE, 22, T4S, R1W STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARILY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[x] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
07/15/2010	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[x] OTHER: - Weekly Status Report
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 07-15-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE [signature] DATE 07/20/2010

(This space for State use only)

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JUL 22 2010
DIV. OF OIL, GAS & MINING

Daily Activity Report

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JUL 22 2010
DIV. OF OIL, GAS & MINING

Format For Sundry

HANCOCK 7-22-4-1

5/1/2010 To 9/30/2010

7/8/2010 Day: 1 **Completion**

Rigless on 7/8/2010 - Ran CBL & perforated the 1st stage. SIWFN w/ 168 BWTR. - NU frac head & Cameron BOP's. RU Hot oiler & test casing, frac head, frac valves & BOP to 4500 psi. RU WLT w/ mast & pack off tool. Run CBL under pressure. WLTD was 7013' w/ TOC @ 210. RIH w/ 3 1/8" ported guns & perforate Wasatch sds @ 6896- 6907' w/ (11 gram, .36"EH, 16.82¿ pen. 120°) 3 spf for total of 33 shots. RD WLT & Hot Oiler. SIFN w/ 168 BWTR.
Daily Cost: $0
Cumulative Cost: $12,828

7/12/2010 Day: 2 **Completion**

Rigless on 7/12/2010 - Frac stg #1. Perforate & frac stgs #2-4. Flowback well - MIRU The Perforators WLT & crane. RU BJ Services. Frac stg #1. Perforate & frac stgs #2-4. EWTR 2527 BBLS. RD BJ services & The Perforators WLT & crane. RU flowback equipment. Open well to pit for flowback. Flowback well for 7 hrs to recover 945 bbls. SICP 40 psi. Builds 260 psi in 20 min. Started to return oil. EWTR 1582 BBLS
Daily Cost: $0
Cumulative Cost: $116,742

7/13/2010 Day: 3 **Completion**

NC #2 on 7/13/2010 - MIRUSU, P/U Tbg, Start To Drill Up Plgs - 10:00 AM MIRUSU, OWU, X - Over BOPS, X - Over For Tbg, P/U & TIH W/- Bit, Bit Sub, 120- Jts Tbg, R/U Rig Pmp, Circ Well Clean, TIH W/- 36- Jts Tbg To Plg #1 @ 4900', R/U Nabors Pwr Swvl, Drill Out Plg, 32 Min Drill Time, Swvl In The Hole W/- 3 Jts Tbg, Circ Well Clean, SWI, CSDFN @ 7:30 PM, 7:30 To 8:00 PM C/Trvl.
Daily Cost: $0
Cumulative Cost: $168,441

7/14/2010 Day: 4 **Completion**

NC #2 on 7/14/2010 - Finish Drilling Up Plgs, Swab Well Bore - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U Nabors Pwr Swvl, Swvl In The Hole To Plg #2 @ 5100', Drill Out Plg, 28 Min Drill Time, Swvl In The Hole To Plg #3 @ 5580', Drill Out Plg, 32 Min Drill Time, R/D Pwr Swvl, TIH To Plg #4 @ 6560', R/U Pwr Swvl, Drill Out Plg, 30 Min Drill Time, Swvl In The Hole To PBTD @ 7068', Circ Well Clean For Approx. 1 Hr, R/D Pwr Swvl, POOH W/- 5- Jts Tbg, R/U Sandline, Swab Well Bore, Made 12 Swab Runs, Swab Back Approx. 170 Bbls Fluid, TIH W/- 5 Jts Tbg, Circ Well For Approx. 1 Hr, L/D 4 Jts Tbg, POOH W/- 40 Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl.
Daily Cost: $0
Cumulative Cost: $177,159

7/15/2010 Day: 5 **Completion**

NC #2 on 7/15/2010 - Round Trip Tbg, Land Wellhead, X - Over For Rods, P/U Rod String,

PWOP, Final Report - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 181 Jts Tbg, Bit Sub & Bit, P/U & TIH W/- NC, 2- Jts Tbg, SN, 1- Jt Tbg, TA, 218- Jts Tbg, Set TA In 18000 Lbs Tension, R/D Weatherford BOPS, R/U Wellhead, X - Over For Rods, P/U & TIH W/- Central Hydraulics 2 1/2 x 1 1/2 x 21 x 24' RHAC Rod Pump, TIH W/- Pmp, 6- 1 1/2" x 25' Wt Bars, 20- 3/4" Guided Rods, 150- 3/4" Plain Rods, 99- 7/8" Guided Rods, 1- 4', 1- 2' x 7/8" Pony Subs, 1 1/2" x 26' Polished Rod, R/U Pmp Unit, Fill & Test Tbg To 800 Psi Using Pmp Unit, Good Test, Tbg Was Standing Fill, PWOP @ 7:00 PM, 122 STL, 5 SPM. FINAL REPORT
Finalized
Daily Cost: $0
Cumulative Cost: $210,059

Pertinent Files: Go to File List

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: FEE

1a. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name:

7. Unit or CA Agreement Name and No.:

2. Name of Operator: NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.: HANCOCK 7-22-4-1

3. Address: 1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. *(include area code)*: (435)646-3721

9. API Well No.: 43-013-50265

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface: 2123' FNL & 1981' FEL (SW/NE) SEC. 22, T4S, R1W

10. Field and Pool or Exploratory: MONUMENT BUTTE

11. Sec., T., R., M., on Block and Survey or Area: SEC. 22, T4S, R1W

At top prod. interval reported below

12. County or Parish: DUCHESNE

13. State: UT

At total depth: 7115'

14. Date Spudded: 06/20/2010

15. Date T.D. Reached: 06/30/2010

16. Date Completed: ☐ D & A ☑ Ready to Prod. 07/15/2010

17. Elevations (DF, RKB, RT, GL)*: 5087' GL 5099' KB

18. Total Depth: MD 7115' TVD

19. Plug Back T.D.: MD 7068' TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. DENSITY,COMP. NEUTRON,GR,CALIPER, CMT BOND

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☑ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	396'		200 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	7113'		320 PRIMLITE		210'	
						450 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6958'	TA @ 6860'						

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			6896-6907' Wstch	.36"	3	33
B) Green River			6370-6486' CP1 CP3	.36"	3	33
C) Green River			5485-5492' D1	.36"	3	21
D) Green River			4950-5020' GB4 GB6	.36"	3	39

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6896-6907'	Frac w/ 40597#'s 20/40 sand in 264 bbls of Lightning 17 fluid.
6370-6486'	Frac w/ 49925#'s 20/40 sand in 311 bbls of Lightning 17 fluid.
5485-5492'	Frac w/ 29911#'s 20/40 sand in 255 bbls of Lightning 17 fluid.
4950-5020'	Frac w/ 158717#'s 20/40 sand in 970 bbls of Lightning 17 fluid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7-15-10	7-26-10	24	→	57	0	52			2-1/2" x 1-1/2" x 21' x 24' RHAC Pump

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					PRODUCING

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

*(See instructions and spaces for additional data on page 2)

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DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				GARDEN GULCH MRK	4456'
				GARDEN GULCH 1	4646'
				GARDEN GULCH 2	4766'
				POINT 3	5067'
				X MRKR	5294'
				Y MRKR	5325'
				DOUGALS CREEK MRK	5461'
				BI CARBONATE MRK	5757'
				B LIMESTON MRK	5872'
				CASTLE PEAK	6310'
				BASAL CARBONATE	6707'
				WASATCH	6827'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☑ Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Lucy Chavez-Naupoto Title Administrative Assistant

Signature Date 07/29/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

Daily Activity Report

Format For Sundry

HANCOCK 7-22-4-1

4/1/2010 To 8/30/2010

HANCOCK 7-22-4-1 **Waiting on Cement**

Date: 6/23/2010

Ross #29 at 395. Days Since Spud - Mixed @ 15.8ppg W/1.17 yield Returned 4bbls Cement to Pit. - On 6/20/10 Spud W/ Ross # 29 and drill 395' of 12 1/4" hole. P/U and run 9 jts of 8 5/8" casing - set @ 396.37KB. On 6/22/10 Cement W/ 200sks of Class "G"+2% CaCl+.25# /SKCelloflake

Daily Cost: $0

Cumulative Cost: $45,995

HANCOCK 7-22-4-1 **Drill 7 7/8" hole with fresh water**

Date: 6/26/2010

NDSI #1 at 1329. 1 Days Since Spud - Surface csg @ 1500 PSI - test good - Pick up Smith 7 7/8" Mi 616 PDC, Hunting 7/8 3.5 1.5° M.M. ,Extreme 1x30' Monel 1x2' hang off sub - Test survey tool - Work on Mud pump - Tag @ 340' - Gain circulatoin - Drill 7 7/8" hole F/340 - To 1329', w/ 20 WOB, 140 RPM, 365 GPM,ROP 128 - R/U B&C quicktest Test Kelly,safty valve,choke manifold,Pipe and blind rams @ 2000 PSI - MIRU w/Jones Trucking 3 mi - Notify State and BLM of rig move and BOP test - 21 6" DC

Daily Cost: $0

Cumulative Cost: $70,903

HANCOCK 7-22-4-1 **Drill 7 7/8" hole with fresh water**

Date: 6/27/2010

NDSI #1 at 3522. 2 Days Since Spud - Rig service funtion test pipe rams and crownomatic - Drill 7 7/8" hole F/2644' to 3522', w/ 20 WOB, 136 RPM, 350 GPM,ROP 110 - Drill 7 7/8" hole F/1329' to 2644', w/ 20 WOB, 120 RPM, 352 GPM,ROP 110

Daily Cost: $0

Cumulative Cost: $101,426

HANCOCK 7-22-4-1 **Drill 7 7/8" hole with fresh water**

Date: 6/28/2010

NDSI #1 at 5368. 3 Days Since Spud - Drill 7 7/8" hole F/4554' to 5368', w/ 20 WOB, 130 RPM, 331 GPM,ROP 75 - Rig service funtion test pipe rams and crownomatic - Drill 7 7/8" hole F/3522' to 4554', w/ 20 WOB, 125 RPM, 348 GPM,ROP 110

Daily Cost: $0

Cumulative Cost: $119,749

HANCOCK 7-22-4-1 **Drill 7 7/8" hole with fresh water**

Date: 6/29/2010

NDSI #1 at 7115. 4 Days Since Spud - Rig service funtion test pipe rams and crownomatic - Lay down DP - Drill 7 7/8" hole F/5368' to 5743', w/ 20 WOB, 130 RPM, 330 GPM,ROP 100 - Circulate for logs - Drill 7 7/8" hole F/5743' to 7115' TD, w/ 20 WOB, 130 RPM, 330 GPM,ROP 101

Daily Cost: $0

Cumulative Cost: $150,538

HANCOCK 7-22-4-1 **Drill 7 7/8" hole with fresh water**

Date: 6/30/2010

NDSI #1 at 7115. 5 Days Since Spud - yield @ 3.54 Then tail of 450 sk 50:50:2+3% KCL+0.5%EC-1+.25# SK CF+.05#SF+.3SMS+FP-6L - Mixed @ 14.4 ppg yeild @ 1.24 return 50 bbls to pit Bump plug to 2426 psi - Nipple down set 5.5 csg slips w/ 110,000# tention - Clean Mud tanks - Tear down - Release rig @ 1:30 AM on 6/30/10 - CMT w/BJ Pump 320 sks PL II +3% KCL +5#CSE+0.5#CF+2#KOL+.5SMS+FP+SF mixed @ 11ppg - Circulate csg w/rig pump - wait on BJ - R/U Quicktest - test csg rams @ 2000psi - R/U Psi run DISGL/SP/GR suite TD to surface- DSN/SDL/GR/CAL suite TD to 3000' (loggers TD 7102') - Lay down BHA and extreme tools - R/U QT csg run 163jt 5.5 15.5# j-55 LTC-tag -GS set @ 7113.06' KB -FC set @ 7056.05' KB **Finalized**

Daily Cost: $0

Cumulative Cost: $299,653

Pertinent Files: Go to File List